

1N

1NE

2NW

2NE

1NW



# **Alabama Geographic Specific Tactical Response Plan**



## **Incident Action Plan**

## INCIDENT BRIEFING

1. Incident Name

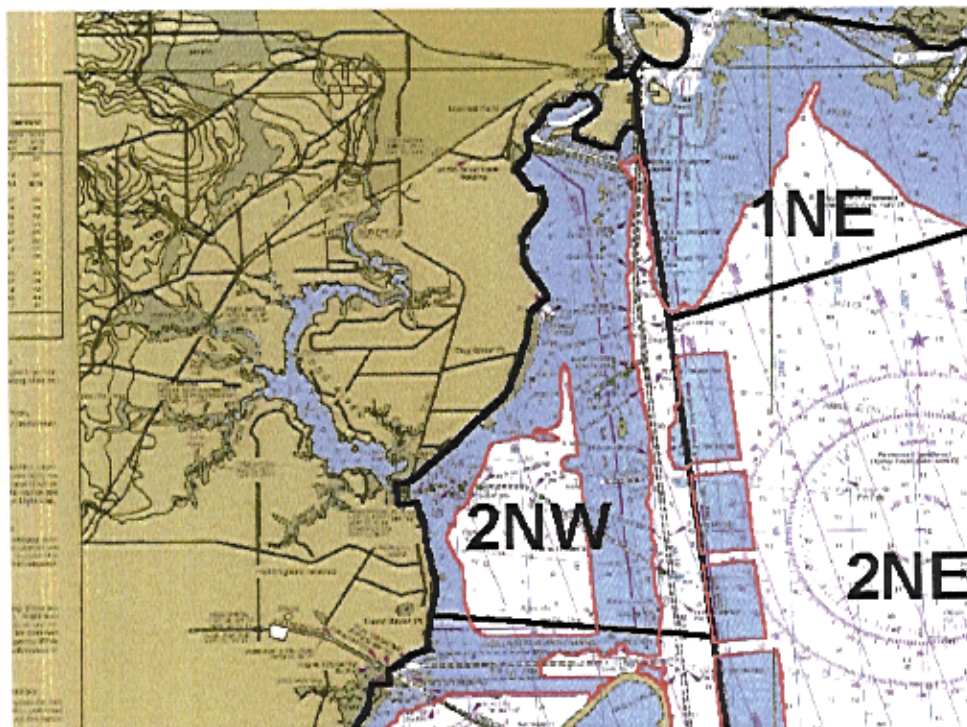
2. Date Prepared

3. Time Prepared

### 4. MAP/SKETCH

(Could include maps showing the total Area of Operations, the Incident site, overflight results, trajectories, impacted shorelines, or other graphics depicting situation and response status.)

# 2NW



4 0 4 8 Miles

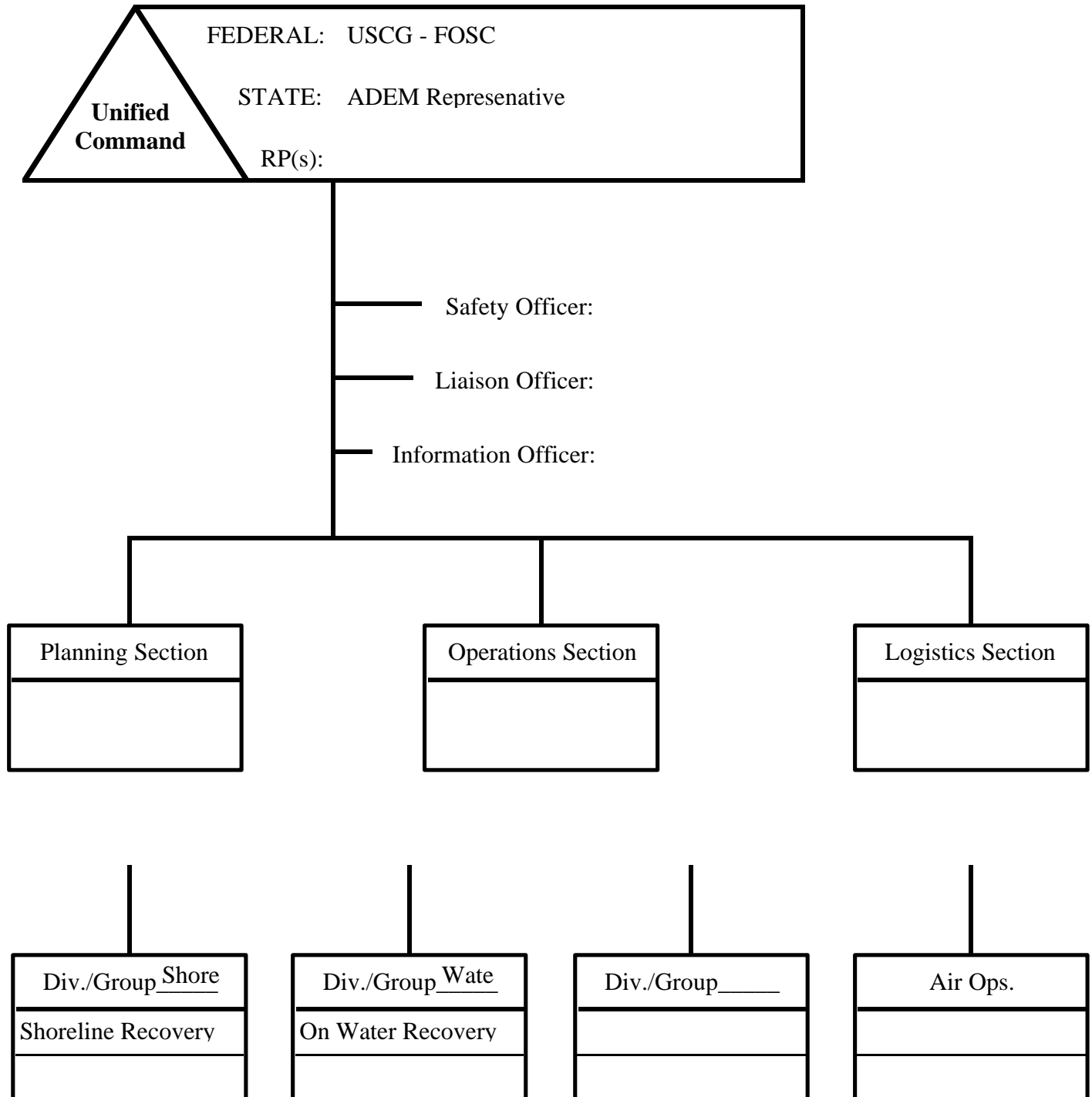
 BIRD NESTING SITES  
 SKIMMER LINE  
 Gstrp



## 6. Summary of Current Actions

1. Follow prescribed actions in "GSTRP CONTRACTOR GUIDANCE", for the designated OP-AREA.

## 7. CURRENT ORGANIZATION



## 8. Resources Summary

[illegible]

<b>RESPONSE OBJECTIVES</b>	1. Incident Name	2. Date Prepared 01/24/2000	3. Time Prepared 14 26
4. Operational Period (Date/Time): <input type="text"/>			
5. Overall Incident Objective(s): 1. Protect the safety of life and health for response personnel and the surrounding communities. 2. Protect the safety of the Port. 3. Minimize/mitigate impact of spill on the environment. 4. Clean up spill affected areas to acceptable standards. 5. Rehabilitate wildlife and natural resources. 6. Return Port and waterways to normal operations. 7. Assess damage to natural resources.			
6. Objectives for specified Operational Period: 1. Provide for / secure the safety of the port. 2. Control and contain the source. 3. Protect Environmentally Sensitive Areas. 4. Fully ascertain scope and extent of spill. 5. Fully ascertain intents of RP on their role in spill response and mitigation; limits of liability and financial responsibilities. 6. Establish Unified Command and a functional command post. 7. Initiate spilled product recovery. 8. Provide information on situation to include extent of spill and actions being taken to interested parties and news media.			
7. Safety Message for specified Operational Period: 1. Personnel safety is a priority. 2. Review Site Safety Plan. 3. Always use required PPE. in accordance with Site Safety Plan. 4. Direct all safety questions to the Safety Officer. 5. Beware of alligators, snakes and insects native to the estuarine environment. 6. Report to the Safety Officer, any discrepancies or deviations from the Site Safety Plan. 7. Take necessary steps to protect the safety of the Public and Port Waterways.			
8. Weather: See Attached Weather Sheet			
9. Tides / Currents: See Attached Tide / Current Data			
10. Sunrise: _____ Sunset: _____			
11. Attachments (Yes if attached, No if not attached) ____ Organization List (ICS 203)      ____ Medical Plan (ICS 206)      ____ Resources at Risk Summary (ICS-OS-232) ____ Assignment List (ICS 204)      ____ Incident Map(s)      ____ ____ Communication Plan (ICS 205)      ____ Traffic Plan      ____			
ICS 202 8/96	12. Prepared By: (Planning Section Chief)		

<b>ORGANIZATION ASSIGNMENT LIST</b>	1. Incident Name	2. Date Prepared  01/24/2000	3. Time Prepared  14 27
4. Operational Period (Date/Time): <span style="border: 1px solid black; display: inline-block; width: 600px; height: 20px;"></span>			

**5. Incident Commander and Staff**

	PRIMARY	DEPUTY
Federal	USCG - FOSC	
State	ADEM Representative	
RP(s)		
Safety Officer	<div style="border: 1px solid black; height: 15px;"></div>	
Information Officer		
Liaison Officer		

**6. Agency Representatives**

Agency	Name

**7. PLANNING SECTION**

Chief	
Deputy	
Resources Unit	
Situation Unit	
Documentation Unit	
Demobilization Unit	
Technical Specialists	

**8. LOGISTICS SECTION**

Chief	
Deputy	
<b>A. SUPPORT BRANCH</b>	
Director	
Supply Unit	
Facilities Unit	
Transportation Unit	
<b>B. SERVICE BRANCH</b>	
Director	
Communications Unit	
Medical Unit	
Food Unit	

**9. OPERATIONS SECTION**

Chief	<div style="border: 1px solid black; height: 15px;"></div>
Deputy	<div style="border: 1px solid black; height: 15px;"></div>
<b>A. BRANCH I - DIVISION / GROUPS</b>	
Branch Director	Response Chief
Deputy	<div style="border: 1px solid black; height: 15px;"></div>
Division / Group	
Division / Group	
Division / Group	
Division / Group	
Division / Group	
<b>B. BRANCH II - DIVISION / GROUPS</b>	
Branch Director	
Deputy	
Division / Group	
Division / Group	
Division / Group	
Division / Group	
Division / Group	
<b>C. BRANCH III - DIVISION / GROUPS</b>	
Branch Director	
Deputy	
Division / Group	
Division / Group	
Division / Group	
Division / Group	
Division / Group	
<b>D. AIR OPERATIONS BRANCH</b>	
Air Ops. Br. Director	
Air Tactical Supervisor	
Air Support Supervisor	
Helibase Manager	
Helispot Manager	
Fixed-Wing Base Coord.	<div style="border: 1px solid black; height: 15px;"></div>
Helicopter Coordinator	<div style="border: 1px solid black; height: 15px;"></div>
Fixed-wing Coordinator	<div style="border: 1px solid black; height: 15px;"></div>

**10. FINANCE SECTION**

Chief	
Deputy	
Time Unit	
Procurement Unit	
Compensation Unit	
Cost Unit	

ICS 203 8/96

11. Prepared By: (Resources Unit)



1. Branch Operations		2. Division/Group		<b>ASSIGNMENT LIST</b>					
3. Incident Name		4. Operational Period (Date/Time) <div style="border: 1px solid black; height: 20px; width: 100%;"></div>							
5. Operations Personnel  <div style="text-align: right; margin-right: 50px;"> <b>Operations Chief:</b> _____  <b>Branch Director</b> _____  <b>Division/Group Supervisor</b> _____ </div>									
6. Resources Assigned This Period									
Strike Team/Task Force/Resource Identifier		Leader	Phone	# of Pers.	Trans Needed	Drop Off Point/Time	Pick Up Point/Time		
Shoreline Protection									
On Water Recovery									
7. Assignments 1. Follow the RESPONSE INSTRUCTIONS on "GSTRP CONTRACTOR GUIDANCE", for Shoreline Protection and On Water Recovery. 2. Identify impacted areas. 3. Determine equipment and personnel needed. 4. Set up Staging Areas, Access and Collection Points. 5. Deploy equipment. 6. Make reports to Command Center, as per the ICS Form 205 and CONTRACTOR GUIDANCE.									
8. Special Instructions/Safety Message 1. Report to Command Post any deviation from the plan. 2. Report to Command Post any equipment failures, delays, or difficulties deploying equipment as required by the plan.									
9. Division/Group Communications Summary									
Function		Freq.	System	Chan.	Function		Freq.	System	Chan.
Command	Local				Support	Local			
	Repeat					Repeat			
Div./Group/Unit Tactical					Ground-To-Air				
10. Prepared By: (Resource Unit Leader)				11. Approved By: (Planning Section Chief)			Date/Time Approved		
ICS 204 8/96									

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name		2. Date/Time Prepared 01/11/2000 14 51		3. Operational Period (Date/Time) <div></div>	
4. BASIC RADIO CHANNEL UTILIZATION							
System / Cache		Channel	Function	Frequency	Assignment	Remarks	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
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Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
Division: Task Force:			Beeper:	Cell Phone:	Spill Response	RPT:1) Once O/S, 2) Upon Equipment Deployment, 3) Update every 2 hours, 4) Upone Equipment Removal, 5) At Deaparture, 6) Any Deviation from plan.	
ICS 205 8/96		5. Prepared By: (Communications Unit)					

Resources At Risk Summary		1. Incident Name	2. Date Prepared 10/29/1998	3. Time Prepared 14 22
<b>4. Environmentally Sensitive Areas and Wildlife Issues</b>				
#	Priority	Site	Location and Description	
	1	2NW	Dog River	
	2	2NW	USA/Brookley Marsh	
	3	2NW	Garrow's Bend	
Narrative:				
<b>5. Archaeo-cultural and Socio-economic Issues</b>				
#	Priority	Site	Location and Description	
		2NW	Multiple Industries	
Narrative:				
Archaeological Site - Contact Thomas Maher at (334) 242-3185 ext. 245				
ICS-OS-232 8/96		6. Prepared By: (Situation Unit Leader)		

# **Alabama Geographic Specific Tactical Response Plan**



## **Command Duty Officer Checklist**



## **CDO/ICS Checklist**

### **OVERALL RESPONSE GOALS:**

Task	Completed
1. Protect the safety of life and health for response personnel and the surrounding communities.	
2. Protect the safety of the port.	
3. Minimize/mitigate impact of spill on the environment.	
4. Clean up spill affected areas to acceptable standards.	
5. Rehabilitate wildlife and natural resources.	
6. Return Port and waterways to normal operations.	
7. Assess damage to natural resources.	

### **RESPONSE OBJECTIVES & PRIORITIES - INITIAL OPERATIONAL PERIOD [IN- 0 TO IN+24]**

Task	Completed
1. Provide for / secure the safety of the Port.	
2. Control / contain the source.	
3. Protect Environmentally Sensitive Areas.	
4. Fully ascertain scope and extent of spill.	
5. Fully ascertain intents of RP on their role in spill response and mitigation; limits of liability and financial responsibilities.	
6. Establish Unified command and a functional command post.	
7. Initiate spilled product recovery.	
8. Provide information on situation to include extent of spill and actions being taken to interested parties and news media.	

### **IMMEDIATE ISSUES & PRIORITIES [IN-0 TO IN+2]**

*Action Person:* **CDO (IC/OPS)**

Task	Completed
1. Take steps necessary to protect the Safety of Public and Port and waterways.	
2. Establish communications with Responsible Party (ies).	
3. Call in designated initial response personnel.	
4. Dispatch persons to scene (safety considerations).	

## **CDO/ICS Checklist (cont.)**

### **IMMEDIATE ISSUES & PRIORITIES [IN-0 TO IN+2]**

*Action Person: **CDO (IC/OPS)** (Cont.)*

<b>Task</b>	<b>Completed</b>
5. Establish Situation Unit and gather information for accurate site picture.	
6. Establish Liaison Officer position.	
7. Establish Information Officer (IO) position.	
8. Determine use/non-use of <i>dispersants/in-situ burning</i> .	
9. Evaluate/Initiate actions to control and contain source.	
10. Evaluate/Initiate protective booming needs and strategies as per GSTRP.	
11. Determine needs for traditional Investigations/Inspections Department action in situation.	
12. Establish documentation/admin support position.	
13. Recall/establish Operations Section (as needed).	
14. Recall/establish Planning Section (as/if needed).	
15. Recall Safety Officer.	
16. Collect Contractor's report at IN+6, as per GSTRP's Contractors Guidance.	
17. Prepare for Initial Brief of Incident and actions taken (Ops strategy & Tactics) at IN+4.	

### **IMMEDIATE ISSUES & PRIORITIES [IN+0 TO IN+4]**

A) *Action Person: **Liaison Person** [TO IN+4]*

***In addition to duties described in the FOG, accomplish the following:***

<b>Task</b>	<b>Completed</b>
1. Complete notifications.	
2. Fully ascertain intents of RP on their role in spill response and mitigation, limits of liability and financial responsibilities.	
3. Liaison with responsible party toward establishment and staffing of Unified Command Post.	
4. Coordinate participation of other agencies in spill response.	
5. Assess need for additional staffing.	
6. Document actions & conversations.	
7. Be ready to brief IC at IN+4.	

## **CDO/ICS Checklist (cont.)**

### **IMMEDIATE ISSUES & PRIORITIES [IN+0 TO IN+4] (cont.)**

#### **B) Action Person: *Situation Unit Leader* [TO IN+4]**

***In addition to duties described in the FOG, accomplish the following:***

Task	Completed
1. Fully ascertain scope and extent of spill; ensure accurate and up to date site picture for IC brief at IN+4.	
2. Provide information to IO for press release anticipated at IN+5.	
3. Evaluate need for additional support personnel.	

#### **C) Action Person: *Information Officer* [TO IN+4]**

***In addition to duties described in the FOG, accomplish the following:***

Task	Completed
1. Establish liaison with Responsible Parties IO and work out details for establishing JIC.	
2. Establish liaison with local news media and prepare initial press release at IN+5.	
3. Evaluate need for additional resources from D8 (pao) and PIAT.	
4. Work on setting up schedule and means for press releases, news conferences and press availability.	

#### **D) Action Person: *OPS* [TO IN+4]**

***In addition to duties described in the FOG, accomplish the following:***

Task	Completed
1. Monitor and evaluate RP spill mitigation actions.	
2. Coordinate deployment of response resources with RP. If no RP, then deploy necessary resources IAW GSTRP and Response Objectives priorities.	
3. Obtain aircraft assets.	
4. Ascertain need for additional resources and personnel.	
5. Be ready to brief IC at IN+4 on situational status and resources deployed.	
6. Collect Contractor's report at IN+6, as per GSTRP's Contractors Guidance.	
7. Provide information to IO for press release.	
8. Track resources initiated and deployed.	
9. Initiate organization of Section commensurate with extent and severity of spill and as per GSTRP.	

# **Alabama Geographic Specific Tactical Response Plan**



## **Contacts**



# GSTRP

## Federal/State Agency Contact List

### Primary Contacts

AGENCY	PHONE	FAX
AL Dept. of Environmental Management (ADEM)	334-450-3400	334-479-2593
AL Dept. of Conservation & Natural Resources	334-861-2882	334-861-8741
Fish & Wildlife (Federal)	334-441-5181	334-441-6222
Mobile County Environmental Dept.	334-690-8595	334-690-4722
Mobile Harbor Master	334-441-7250	334-441-7231
Baldwin County Planning & Zoning	334-943-5061	334-972-6820

### Additional Contacts

AGENCY	PHONE	FAX
AL Dept. of Economic and Community Affairs (ADECA)	334-626-0042	334-626-3503
Auburn Marine Extension	334-438-5690	334-438-5670
Bon Secour National Wildlife Refuge	334-540-7720	334-540-7301
Dauphin Island Sea Lab Dr. Dardeau Dr. Crozier	334-861-7527 334-861-2141	334-861-7506
Weeks Bay, National Estuarine Research Reserve	334-928-9792	334-928-1792
NOAA Scientific Support Coordinator (SSC)	504-589-4414	504-589-4999
Mobile Bay National Estuary Program	334-990-3565	334-990-3609

## LOCAL CONTRACTORS

CONTRACTOR	LOCATION	PHONE	BOA #
Garner Environmental	New Orleans, LA	1-800-975-2444	DTCG-84-91-A-800006
Ferguson - Harbor	Spanish Fort, AL	334-626-3295	DTCG-84-97-8-800037
JB Environmental	Axis, AL	334-304-9000	DTCG-4-93-R-300002
SWS	Mobile, AL	334-330-1021	DTCG-84-93-A-70019
ORC	Mobile, AL	334-432-4223	DTCG-84-92-A-80017
USES	Mobile, AL	334-679-1848	DTCG-84-A-800046
Bisso Marine Salvage	Mobile, AL	334-568-0881	DTCG-84-99-A-800077
Airborne Support, Inc. (Dispersants)	Houma, LA	504-851-6391	DTCG-84-97-A-800033

## **Regional Response Team IV Contact List**

### **EPA CO-CHAIR**

MYRON D. LAIR, CHIEF  
EMERGENCY RESPONSE & REMOVAL  
BRANCH  
61 FORSYTH ST, 11<sup>th</sup> FLOOR  
ATLANTA, GA 30303  
404/562-8721  
404/562-8700 (24HR)  
404/562-8699 (FAX)

### **COAST GUARD CO-CHAIR**

CAPT WILLIAM FELS, CHIEF  
MARINE SAFETY DIVISION, USCGD7  
909 SE FIRST AVENUE, SUITE 808  
MIAMI, FL 33131-3056  
305/536-5651  
305/536-5611 (24HR)  
305/536-5091 (FAX)

### **DEPARTMENT OF THE INTERIOR**

JAMES H. LEE  
REGIONAL ENVIRONMENTAL OFFICER  
RUSSELL FEDERAL BLDG.  
75 SPRING STREET, SW, ROOM 1144  
ATLANTA, GA 30303  
404/331-4524  
800/759-8888 PAGER  
4124793 PIN  
404/331-1736 (FAX)  
[jleel@bellsouth.net](mailto:jleel@bellsouth.net)

### **DEPARTMENT OF JUSTICE**

STEVEN R. BAER  
124 GRESHAM PLACE  
FALLS CHURCH, VA 20046  
202/514-2794  
800/424-8802 (NRC)  
202/514-0097 (FAX)

### **DEPARTMENT OF COMMERCE**

BRAD BENGIO, NOAA SSC  
SEVENTH COAST GUARD DISTRICT (M)  
909 SE 1<sup>st</sup> AVENUE  
MIAMI, FL 33131-3050  
305/530-7931  
206/526-6317 (24HR)  
305/530-7932 (FAX)

### **STATE OF MISSISSIPPI**

ERIC DEAR  
CHIEF, EMERGENCY SERVICES BRANCH  
MISS DEPT OF ENVIRONMENTAL QUALITY  
P.O. BOX 10385  
JACKSON, MS 39289-0385  
601/961-5353  
601/352-9100 (24HR)  
601/961-5741 (FAX)

### **STATE OF ALABAMA**

LEE HELMS, DIRECTOR  
ALABAMA EMERGENCY MANAGEMENT  
AGENCY  
P. O. DRAWER 2160  
CLANTON, AL 35045-5160  
205/280-2201  
205/280-2200 (24HR)  
205/280-2493 (FAX)

### **STATE OF FLORIDA**

JOE MYERS, DIRECTOR  
DIVISION OF EMERGENCY MANAGEMENT  
2555 SHUMARD OAK BLVD.  
TALLAHASSEE, FL 32399-2149  
850/413-9969  
850/413-9911 (24HR)  
850/488-6366 (FAX)

### **COAST GUARD DISTRICT 8 (M)**

CAPT CHRIS DESMOND  
COMMANDER (M)  
HALE BOGGS FEDERAL BUILDING  
501 MAGAZINE ST.  
NEW ORLEANS, LA 70130-3396  
504/589-6271  
504/589-6225 (24HR)  
504/589-4999 (FAX)

### **COAST GUARD DISTRICT 8 (MOR)**

CDR ED STANTON (RESPONSE)  
HALE BOGGS FEDERAL BUILDING  
501 MAGAZINE ST.  
NEW ORLEANS, LA 70130-3396  
504/589-3656  
504/589-6225 (24HR)  
504/589-4999 (FAX)

## **Mobile Fire Fighting Contacts**

<b>Agency</b>	<b>Phone</b>
Mobile Fire Department/Police/Sheriff	911
Mobile County EMA	334-460-8000
District OPCEN	504-589-6225
Coast Guard Group Mobile OPCEN	334-441-6213
Mobile Pilots	334-432-2639
ADEM	334-450-3400
Alabama Marine Patrol	334-675-4493 334-660-2300
Harbor Master	334-441-7251
Coast Guard Gulf Strike Team	334-441-6601
<b>Other Fire Fighting Assets</b>	<b>Phone</b>
<b><i>Romona Doyle II</i></b> (Fire Dept. Vessel)	334-605-1701
<b><i>Kimberly-Clark Paper Co.</i></b> <i>T/B Scott Pride</i> Length: 48FT Beam: 28FT Draft: 7FT Fire Equipment: 2 – 50FT (1.5”) fire hoses @ 300GPM	334-454-1755
<b><i>Mobile Bay Towing</i></b> <i>T/B Mobile Point</i> Length: 107FT Beam: 28FT Draft: 15FT Fire Equipment: Fredrick 8” fire pump @ 2000GPM 3 Fire Monitors, 3 (port/stbd) deck fittings for fire hoses	334-432-2611
<b><i>Mobile Bay Towing</i></b> <i>T/B Mobile Power</i> Length: 98FT Beam: 23.2FT Draft: 12FT Fire Equipment: 2 – 50FT hoses (1.5”)	334-432-2611
<b><i>Mobile Bay Towing</i></b> <i>T/B Escambia</i> Length: 90FT Beam: 50FT Draft: 16FT Fire Equipment: 1 Fire Monitor @ 3000GPM and 1 Stortz fitting @ 3000GPM	334-432-2611
<b><i>Warrior and Gulf</i></b> <i>T/B Shawnee</i> Length: 80FT Beam: 30FT Draft: 8FT Fire Equipment: 2 – 50FT (2”) fire hoses @ 210GPM	334-452-6000



### **Hurricane Contacts**

<u>Name</u>	<u>Represents</u>	<u>Telephone</u>	<u>Fax</u>	<u>E-mail</u>
LT Hight	Port Ops PEAT	334-441-5124	334-441-6169	
LT Morgan	Inspections PEAT	334-441-5282	334-441-6169	
Mr. E. G. Browning	ASD Docks Mgr	334-441-7201	334-441-7110	
Mr. Michael Parker	ASD Wharfs Mgr	334-441-7232	334-441-7231	
Mr. Paul Hartman	WGN	334-452-6024	334-452-6067	
Mr. Michael Coleman	(ALT)WGN	334-452-6024	334-452-6067	
Mr. Bobby Burke	Kimberly Clark	334-432-5026	334-432-5054	
Mr. Phil Brown	(ALT)Kimberly Clark	334-432-5026	334-432-5054	
Mr. Dave Jones	LDC	334-438-9851	334-438-9855	
Mr. Dan Curtis	LDC	334-438-9851	334-438-9855	
Mr. Dean White	OrSouth	334-666-9601	334-602-0781	
Mr. Prentiss Willcutt	Crescent Towing	334-433-2580	334-433-2593	
Mr. Tom Lambard	(OPS)Crescent Towing	334-433-2580	334-433-2593	
Mr. Dale Turner	(ALT)Crescent Towing	334-433-2580	334-433-2593	
CAPT Dave Carey	Harbormaster	334-441-7250	334-441-7231	
Mr. Ronnie Adair	Mobile County EMA	334-460-8000	334-460-8035	
Mr. Tommy Phillips	Coastal Tug & Barge	334-438-1504	334-433-5422	
Mr. Pat Langan	Primary USACOE	334-694-3702	334-694-3725	
Mr. Paul Warren	Alt USACOE	334-957-6019	334-957-6964	
Mr. Gordon Kenan	Midstream	334-439-7220	334-432-8350	
Hank Reed	Stiegler Shipping	334-639-7300	334-639-7306	
Steve Gordon	Radcliffe	334-433-0066	No Fax	
Mr. Ronnie Seymour	CSX	334-434-1340	334-434-1353	
CAPT Weldon Mareno	Bar/Harbor Pilots	334-432-2639	334-432-2630	
CAPT Wittendorfer	(ALT)Bar/Harbor Pilots	334-432-2639	334-432-2630	

# **Alabama Geographic Specific Tactical Response Plan**



## **Shoreline Recovery (Contractor Guidance)**

**CONTRACTOR GUIDANCE**  
**GSTRP – MOBILE BAY**  
**OPERATIONAL AREA (OP-AREA) 2 NW**

**Shoreline/Resource Protection**

**OP-AREA 2NW:**

McDuffie Island (30° 39.16N – 088° 02.00W) south to Deer River Point (30° 32.20N – 088° 04.96W) then east to buoy #64 (30° 31.84N – 088° 01.00W) north up the Mobile Ship Channel through buoy #72 (30° 31.84N – 088° 01.00W) to McDuffie Island.

***See the attached maps for locations and directions for Staging Areas, Access and Collection Points.***

<b>Staging Areas</b>	<b>Access Points</b>	<b>Collection Points</b>
Brookley Coast Guard Base	Brookley Coast Guard Base (boat ramp on south side of base)	Brookley Coast Guard Base
Beachcomber Marina (Dog River)	Beachcomber Marina (Dog River)	South side of Dog River entrance (against rip-rap)
McNally Park	Brookley Airport, behind USA	

**Recommended/Required Resources:**

<b>Boom</b>	<b>Work Boats</b>	<b>Vac Truck w/ Skimmer</b>	<b>Additional Equipment</b>
7600FT X 24"	6	2	Water Skimmer with a maximum of 5FT draft
3500FT X 18"			Oil Bladder
			Shallow water barge

**Response Instructions:**

All response activities are prioritized in accordance w/ the 3 prioritized areas for this OP-AREA and is listed on the form ICS 232. In the event that all areas can not be protected, then identify which areas are susceptible in relation to the oil spill trajectory.

**Report to MSO any deviation from this operational plan.**

***For open water removal, see the section titled "On Water Removal For Mobile Bay."***

**MSO POC:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Other:** \_\_\_\_\_

1. Arrive with pre-designated equipment at staging area. Begin communication schedule with MSO Mobile as per the form ICS 205.

2. Set-up staging area and begin equipment deployment. Report to MSO when on start of equipment deployment and update every two hours.

**A. Accomplish the tasks checked below:**

	<b>TASK</b>
	<b>1.</b> Deploy 3000 FT of 24” deflection boom from Garrows Bend in the Arlington Channel to the boat ramp at the Coast Guard Base. Then, cascade three lengths of 200 FT of 18” boom. <i>(This will protect the environmentally sensitive area that is outlined in the Division Description.)</i>
	<b>2.</b> Deploy 3500 FT of 18” boom from the tip of the peninsula at the Arlington Channel south to protect marsh areas. <i>(This will protect the environmentally sensitive area that is outlined in the Division Description.)</i>
	<b>3.</b> Deploy 4000 FT of 24” deflection boom at mouth of Dog River by cascading it from the north side of the river into the natural collection point on the south side of the river at the base of the bridge. <i>(This will protect the environmentally sensitive area that is outlined in the Division Description.)</i>
	<b>4.</b> Remove collected oil from Coast Guard Base at Brookley.
	<b>5.</b> Remove collected oil from the South Side of the mouth of Dog River (against rip rap).

**Report any equipment failures/delays or difficulties deploying equipment, as required by this plan, to the MSO.**

3. Provide the following information every six hours:

- Staging areas used
- Equipment in Staging
- Equipment on order w/ETA
- Equipment Deployed
- Personnel Deployed
- Oil Encountered
- Oil Recovered
- Estimated Efficiency
- Problems Encountered
- Logistics Support Necessary

4. Complete daily Equipment and Resource summaries as provided, return by 2000 each

24 hour period to \_\_\_\_\_ located at \_\_\_\_\_.

5. Report to MSO upon equipment removal and site departure.



# **Alabama Geographic Specific Tactical Response Plan**



**Staging Areas**

## **STAGING AREA**

### **1 NE & 2NW Brookely USCG Complex**



#### **-Latitude/Longitude:**

N 30° 38.9      W 088° 03.7

#### **-Public/Private:**

POC & Phone Number: (334) 441-5720

#### **-Number of ramps/piers:**

01 ramps / 01 pier

**-Mooring Availability** (*state for what type of vessel/barge*) Small boat only

**-Average Water Depth:** 4'

#### **-Ramp Composition:**

Cement: X      Clay:      Wood:

Other:

**-Crane Accessibility:** Yes

**-Availability to launch Industrial Size**

**Boats:** 30' max, draft restrictions

#### **-Storage for Trailers**

Large (40FT or greater) 02

Medium (20 - 40FT) 01

Small (Utility/Smallboat Trailers) 04

#### **-Parking** (*include number*):

Semi-Trucks: 02

Vac Trucks: 01

Pick-Ups: 08

Cars: 10

#### **-Services:**

Name: CG Group Mobile

Location: See Map

Staffed: N/A

Working Hours: N/A

Days Opened: N/A

Food: Local

Gas/Diesel: Yes

Water: Yes

Restrooms: Portables

Electricity: Yes

Hook-Ups (*Types*):

Sewage: No

Electric: Yes

Phone: Yes



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## U.S. Coast Guard-Brookely

I-10 Exit 24 to near Cox  
 1.1 miles, 4 minutes

6:00 AM  
 0.0 Mile

1 Depart I-10 Exit 24 on S Broad St (South) For 0.7 mi

6:02 AM  
 0.7 Mile

Continue (South) on Bay Front Dr For 0.1 mi

6:03 AM  
 0.9 Mile

Turn LEFT (East) onto 15th St For 54 yds

6:03 AM  
 0.9 Mile

Bear RIGHT (East) onto Local road(s) For 0.2 mi

6:04 AM  
 1.1 Mile

2 Arrive near Cox

## **STAGING AREA**

### **1&2 NW Boundary Beachcomber/ Dog River Marina**



#### **-Latitude/Longitude:**

N 30°33.8      W 088°05.28

#### **-Public/Private:**

Hours 0700-2000 (w) 443-6100

#### **-Number of ramps/piers:** 02 ramps/ gate

closes at 2000.

#### **-Mooring Availability** *(state for what type of vessel/barge)* Small boats only.

#### **-Average Water Depth:** 4'-5'

#### **-Ramp Composition:** Cement

#### **-Crane Accessibility:** Yes

#### **-Availability to launch Industrial Size**

**Boats:** 25' maximum.

#### **-Storage for Trailers**

Large (40' or greater) 04

Medium (20'- 40') 10

Small ( Utility/Small boat trailers) 20

#### **-Parking:**

Semi-Trucks: 01

Vac Trucks: 02

Pick-Ups: 10

Cars: 20

#### **-Services:**

Name: Dog River Marina

Location: See Map

Staffed: No

Working Hours: 0700-2000

Days Opened: 7 days

Food: Local

Gas/Diesel: No

Water: Yes

Restrooms: Yes

Electricity: No

Hook-Ups (*Types*): No

Sewage: No

Electric: No

Phone: payphone



## Dog River/Beachcomber Marina

I-10 Exit 1 / SR-163 I-10 Exit to near Clarke Gardens  
5.9 miles, 10 minutes

6:00 AM  
0.0 Mile

[1] Depart I-10 Exit 1 / SR-163 I-10 Exit on SR-163 (South) For 5.9 mi

6:10 AM  
5.9 Mile

Turn RIGHT (West) onto Local road(s) For 98 yds

6:10 AM  
5.9 Mile

[2] Arrive near Clarke Gardens

## **STAGING AREA**

### **2-NW McNally Park**



#### **-Latitude/Longitude:**

N 30° 34.56      W 088° 04.23

#### **-Public/Private:**

POC & Phone Number: N/A

#### **-Number of ramps/piers:**

01 ramps / 01 pier

**-Mooring Availability** (*state for what type of vessel/barge*) Small boat only

**-Average Water Depth:** 4'

#### **-Ramp Composition:**

Cement: X      Clay:      Wood:

Other:

**-Crane Accessibility:** Yes

**-Availability to launch Industrial Size**

**Boats:** 25' max, Draft restrictions

#### **-Storage for Trailers**

Large (40FT or greater) 01

Medium (20 - 40FT) 01

Small (Utility/Smallboat Trailers) 04

#### **-Parking** (*include number*):

Semi-Trucks: 01

Vac Trucks: 01

Pick-Ups: 08

Cars: 10

#### **-Services:**

Name: McNally Park

Location: See Map

Staffed: No

Working Hours: Sunrise to sunset

Days Opened: 7 days

Food: Local

Gas/Diesel: No

Water: Yes

Restrooms: No

Electricity: No





## McNally Park

I-10 Exit 1 / SR-163 I-10 Exit to near Clarke Gardens  
5.2 miles, 10 minutes

6:00 AM  
0.0 Mile

[1] Depart I-10 Exit 1 / SR-163 I-10 Exit on SR-163 (South) For 4.4 mi

6:08 AM  
4.4 Mile

Turn LEFT (East) onto Terrell Rd For 0.6 mi

6:10 AM  
5.0 Mile

Turn RIGHT (South-West) onto Park Rd For 0.2 mi

6:10 AM  
5.2 Mile

Turn LEFT (South-East) onto Local road(s) For 32 yds

6:10 AM  
5.2 Mile

[2] Arrive near Clarke Gardens

# **Alabama Geographic Specific Tactical Response Plan**



## **On-Water Removal (Contractor Guidance)**



## **On Water Removal** **For Mobile Bay**

**LIMITATIONS: Water Depth 2 – 3 feet, further limitation with prolonged North Winds**

**See the "Contractor Guidance" for specific guidance on Staging Areas and Access Points for the "OP-AREA" in concern.**

### **Recommended/Required Resources:**

- Skimmer:** Draft Restriction to 3 Ft (less at low tide and in conditions of prolonged North Wind)  
Calculate skimming capacity necessary using *NOAA Spill Tools Mechanical Skimmer Selection*
- Boom:** As needed to support operations
- Work Boats:** As needed to support operations
- Additional Equipment:** Shallow Water Skimmers with a maximum of 3 - 5FT draft  
Shallow water barge with a maximum of 5FT draft  
Oil Bladders  
Helicopter/Aircraft/Boats (for spotting and directing skimmer operations)

### **Skimmer Collection Barge Locations:**

1. Alabama State Docks (Mooring) Location: \_\_\_\_\_
2. Coast Guard Ship Fire & Test site, Sand Island (Mooring)
3. Navy Homeport (Mooring) Theodore Ship Channel
4. Explosive Anchorage Grounds north of FT Morgan (Anchorage) LAT/LON \_\_\_\_\_
5. Other: \_\_\_\_\_

### **Response Instructions:**

**Report to MSO any deviations from this operational plan.**

**MSO POC:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Other:** \_\_\_\_\_

**Aircraft POC:** \_\_\_\_\_ **Contact via:** \_\_\_\_\_

1. Arrive with equipment at staging areas. Initiate communication schedule with MSO Mobile as per the form ICS 205.
2. Set-up staging area and begin equipment deployment. Report to MSO when on arrival and start of equipment deployment and verbally update on progress every two hours.

**A. On-Water Skimming Group:**

	<b>Task</b>
	<b>1.</b> Become familiar with and brief workers on Site Safety Plan
	<b>2.</b> Skim oil as directed by Spotter
	<b>3.</b> Open water less than <b>5FT</b> should use skimmer with oil bladder or shallow water barges.
	<b>4.</b> Offload collected oil at the following locations;  1. Alabama State Docks (Mooring) Location: _____ 2. Coast Guard Ship Fire & Test site, Sand Island (Mooring) 3. Navy Homeport (Mooring) Theodore Ship Channel 4. Explosive Anchorage Grounds north of FT Morgan (Anchorage) <b>LAT/LON</b> 5. Other: _____

**Report any equipment failures/delays or difficulties deploying equipment, as required by this plan, to the MSO.**

**3.** Provide the following information every 6 hours:

- Staging Areas used
- Equipment in Staging
- Equipment on order w/ETA
- Equipment Deployed
- Personnel deployed
- Oil Encountered
- Oil Recovered
- Estimated Efficiency
- Problems Encountered
- Logistic Support Necessary

**4.** Complete daily Equipment and Resource summaries as provided, return by 2000 each

24 hour period to \_\_\_\_\_ located at \_\_\_\_\_.

**5.** Report to MSO upon equipment removal and site departure.

# **Alabama Geographic Specific Tactical Response Plan**



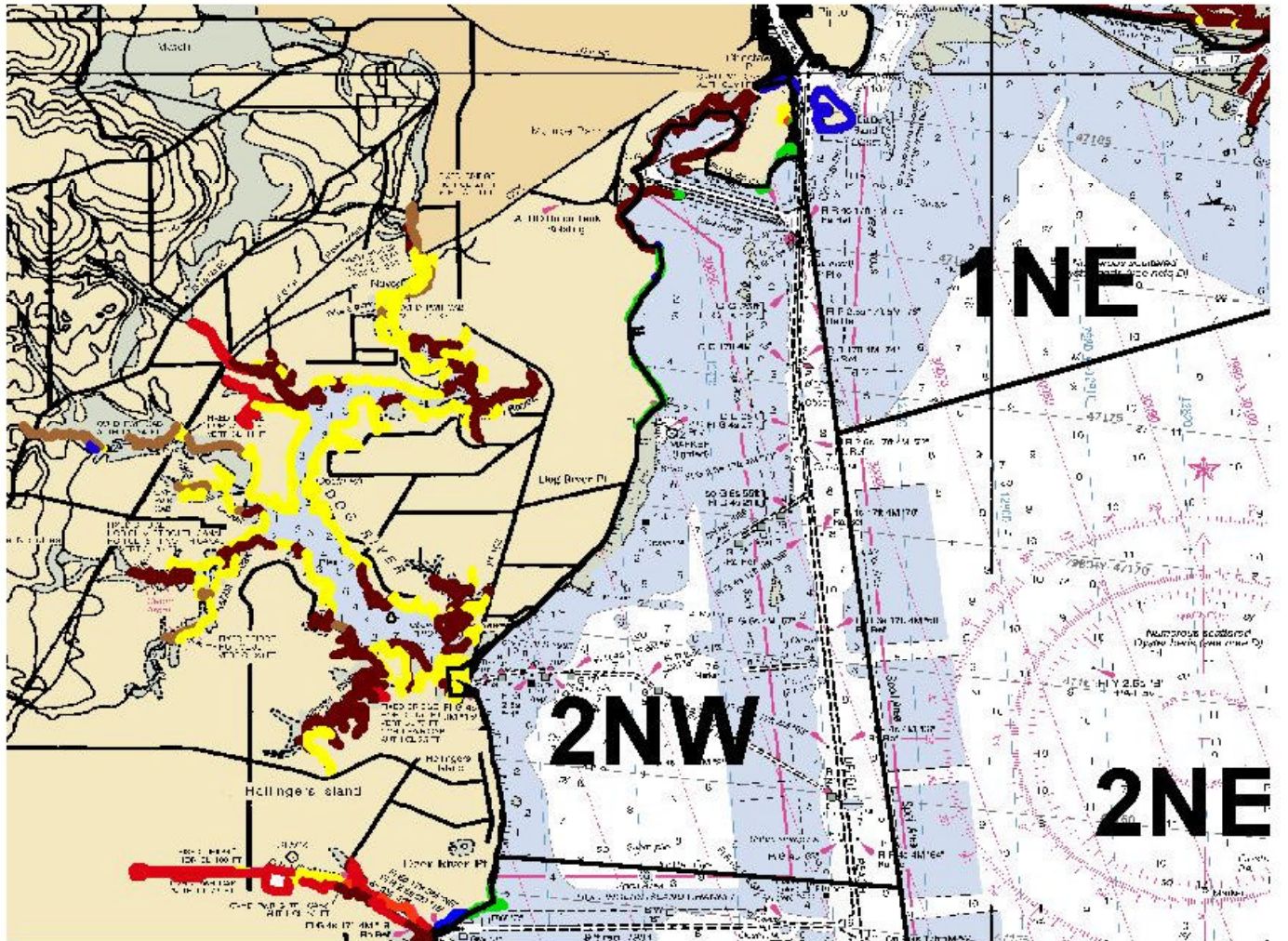
**Environmental Prioritization/ Description**

## Prioritized Sensitive Areas for Mobile Bay

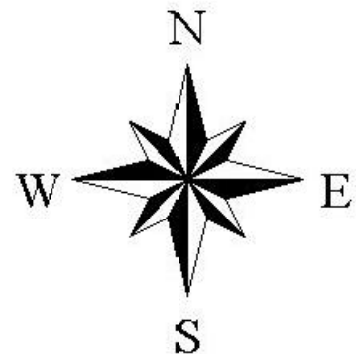
**Galliard Island, in 1NW, has been identified as a Rookery for Pelicans. Although not yet prioritized, every effort should be made to protect it.**

<b>RANKING</b>	<b>AREA</b>	<b>ESI DIVISION</b>	<b>PROPOSED RANKING</b>
<b>1</b>	MS Sound (Keep Out Of)	(1SW)	
<b>2</b>	Mouth of Weeks Bay	(1SE)	
<b>3</b>	St Andrews Bay to Three Rivers	(3SE)	
<b>4</b>	Old Fowl River (Includes Mouth of River)	(3SW)	
<b>5</b>	Little Dauphin Island	(1SW)	
<b>6</b>	Bridge North of Cedar Point	(2SW)	
<b>7</b>	Delta South of Hwy 90	(1NE)	
<b>8</b>	Dog River	(2NW)	
<b>9</b>	Marsh Area South of GICW to Bon Secour River	(2SE)	
<b>10</b>	Deer River (South Marsh)	(1NW)	
<b>11</b>	Deer River Point North to Middle Bay Port	(1NW)	
<b>12</b>	Bon Secour River to Weeks Bay: Wetland Inlets	(2SE)	
<b>13</b>	USA/Brookley Marsh	(2NW)	
<b>14</b>	Austin Bayou	(3SW)	
<b>15</b>	Gasque Bayou	(2SE)	
<b>16</b>	Garrows Bend	(2NW)	
<b>17</b>	Delchamps Bayou	(3SW)	
<b>18</b>	Entrance of Grand Bay	(1NE)	
<b>19</b>	Ewing Bayou	(2SE)	
<b>20</b>	Weeks Bay South to Cypress Point: Wetland Inlets	(1SE)	
<b>21</b>	Fairhope to Orange Street Public Beach	(2NE)	
<b>22</b>	Village Point	(2NE)	
<b>23</b>	Mullet Park/Marianne Beach	(1SE)	
<b>24</b>	Theodore Canal	(1NE)	
<b>25</b>	Baileys Creek	(3NE)	
<b>26</b>	Mayday Park: Daphne	(2NE)	
<b>27</b>	Port of Mobile	(1N & 1NE)	
<b>28</b>	Sand Island	(1NE)	
<b>29</b>	Grand Hotel	(3NE)	
<b>30</b>	Grand Hotel Basin	(2NE)	
<b>31</b>	Lake Forest Yacht Club	(1N & 1NE)	
<b>32</b>	Subdivision w/ Canal	(1SE)	

# OP-AREA 2NW ESI



- ☐ Gstrp  
 ALABAMA ESI  
 (1) Exposed Walls and other solid structures made of concrete, wood or metal  
 (10A) Salt & Brackish Water Marshes  
 (10B) Fresh Water Marshes (Herbaceous Vegetation)  
 (10C) Freshwater Swaps (Woody Vegetation)  
 (3A) Fine-Grained Sand Beaches  
 (3B) Scarps and Steep Slopes in Sand  
 (6B) Exposed Riprap Structures  
 (7) Exposed Tidal Flats  
 (8A) Sheltered Solid Man-Made Structures  
 (8B) Sheltered Riprap Structures  
 (8C) Sheltered Scarps  
 (9B) Riverine Banks with Grasses or Trees





## DIVISION: 2 NW

### Description:

McDuffie Island (30° 39.16 – 088° 02.00) south to Deer River Point (30° 32.20 – 088° 04.96) then east to buoy #64 (30° 31.84 N – 088° 01.00 W) north up Mobile Ship Channel through buoy #72 (30° 31.84, 088° 01.00) to McDuffie Island.

**Total Area:** 22 sq miles

### Prioritized Areas:

1. Dog River
2. USA/Brookley Marsh
3. Garrows Bend

### Overall Area Prioritization:

(8)

(13)

(16)

### Biological: (S=State, F=Federal)

**Endangered Species:** Eastern Indigo Snake (S), American Alligator (F)

**Threatened Species:** Black Pine Snake (S), Eastern Indigo Snake (F), Southern Hognose Snake (S), Gopher Tortoise (S), AL Red Bellied Turtle (S&F)

**Species of Special Concern:** Osprey (S&F), Reddish Egret (S&F), Flatwood Salamander (S), Crystal Darter (S), Rafinesque's Bigeared Bat (S), Southeastern Bat (S), AL Map Turtle (S), American Alligator (S)

**Limited Abundance of Vegetative Species:** American Chaffseed

**Habitat:** Fine Grained Sand Beaches, Salt and Brackish Marshes, Submerged Aquatic Vegetation

**Mating/ Nesting/ Nursery Area:**

### **Nesting Species:** (Months of the Year)

Laughing Gull	04-08	Black-Crowned Night Heron	03-07
Caspian Tern	04-08	Cattle Egret	06-09
Clapper Rail	05-08	Great Blue Heron	02-05
Great Egret	03-05	King Rail	05-08
Least Bittern	05-08	Little Blue Heron	03-07
Osprey	03-06	Royal Tern	04-08
Snowy Egret	03-07	White Ibis	04-07
Willet	05-08	Yellow-Crowned Night Heron	03-07

### **Spawning/ Larvae/Juvenile Species:** (Months of the Year)

American Oyster 04-11

### Ecological: (Months of the Year)

**Interruption of Mating Season/ Behavior:** High Probability during 02-08.

**Interruption of Nesting Season/ Behavior:** High probability during **03-09**.

**Chemical:**

**Dissolved Oxygen:** Good dissolved oxygen concentrations.

**Biological Oxygen Demand (BOD):** No notable concerns.

**Chemical Oxygen Demand (COD):** No notable concerns.

**Eutrophication:** Low nutrient concentrations.

**Benthic Index:** Good to moderate benthic conditions.

**Sediment Contamination:** Low to medium probability of ecological toxicity due to enriched sediment.

**Physical:**

**Water Circulation:** Moderate (Due to Mobile river inlet)

**Water Flushing:** Moderate (Due to Mobile river inlet)

**Wave Exposure:** Limited

**Archaeo-Cultural:**

**Archaeological Sites:** Yes: **Contact Thomas Maher 334-242-3184 X245 (State Archaeologist)**

**Historical Sites:** None

**Cultural Sites:** None

**Areas of Preservation and Restoration (APR):** None

**Socio-Economic:**

**Estuarine Research Reserve:** None

**Federal/State Management Area:** None

**Geographic Areas of Particular Concern (GAPC):** None

**Gulf Ecological Management Sites (GEMS):** None

**Recreational Importance:** Dog River, Buccaneer Yacht Club, Grand Mariner, Southern Marina, Morgan's Marina, Beachcomber's Dry Dock & Marina, Dog River Marina, Turner Marine, Bay Yachting Center, Mobile Yacht Club

**Economic Importance:** Mobile Ship Channel

**Fish of Recreational/Economic Importance: (Months of the Year)**

Atlantic Croaker	<b>01-12</b>	Red Drum	<b>02-12</b>
Sand Sea trout	<b>01-12</b>	Southern Flounder	<b>01-12</b>
Spotted Sea trout	<b>02-12</b>	Striped Mullet	<b>12-09</b>
Spanish Mackerel	<b>06-11</b>	White Mullet	<b>07</b>

**Shellfish of Recreational/Economic Importance: (Months of the Year)**

Blue Crab	01-12	Brown Shrimp	01-12
Pink Shrimp	01-12	White Shrimp	01-12

**Local Industry:**

Dog River Small Boat Shipyard	Alabama State Docks
Midstream Fuel Services	Mobile DRI
Radcliff Fuel Services	USCG Base Mobile

*\*\* Armstrong pulls water out of Garrows*



# **Alabama Geographic Specific Tactical Response Plan**



## **Dispersant Checklist**

# Dispersant Use Decision /Implementation

## Element Checklist

Note: Need all “yes” answers before dispersant use is acceptable.

### Decision Element

<u>Yes</u>	<u>No</u>	<p>1. Is the spill/oil dispersable?</p> <p>Oil is generally dispersable if:      API Gravity is more than 17  Pour Point is less than 10 F (5.5 C) below  Ambient temperature.  Viscosity is less than 10,000 centistokes.</p> <p>Note: Some modern dispersants may be formulated to be effective on a wider range of oil properties. The choices of dispersants listed on the NCP's National Product Schedule are limited. To answer this question you should look at which dispersant would be the most effective given the type of oil.</p>
<u>Yes</u>	<u>No</u>	<p>2. Have environmental tradeoffs of dispersant use indicated that use should be considered.</p> <p>Note: This is one of the most difficult questions. Dispersant toxicity assessment information found in Appendix V of the RRT pre-approval agreement may assist in this decision.</p>
<u>Yes</u>	<u>No</u>	<p>3. Is the chosen dispersant likely to be effective?</p> <p>Consider:</p> <ul style="list-style-type: none"> <li>• Effectiveness of dispersant application to the oil;</li> <li>• Dispersant-to-oil application ratio;</li> <li>• Oil slick thickness;</li> <li>• Distribution of oil slick on the water;</li> <li>• Droplet size distribution in aerial spray;</li> <li>• Oil viscosity;</li> <li>• Energy input;</li> <li>• Suspended particles in water (Sedimentation);</li> <li>• Weathering of oil;</li> <li>• Emulsification of oil;</li> <li>• Oil composition;</li> <li>• Dispersant composition;</li> <li>• Water salinity;</li> <li>• Temperature;</li> <li>• Dispersant type compatible with application means.</li> </ul> <p>Note: A preliminary effectiveness test such as the standard flask swirling method is highly recommended.</p>

# Dispersant Use Decision /Implementation

## Element Checklist

Note: Need all “yes” answers before dispersant use is acceptable.

### Decision Element

<u>Yes</u>	<u>No</u>	<p>4. Can dispersant application be conducted safely and effectively given the physical environments?</p> <p>Environmental parameters:</p> <ul style="list-style-type: none"><li>*winds less than or equal to 25 knots;</li><li>*visibility greater than or equal to 3 miles;</li><li>*ceiling greater than or equal to 1000 feet;</li><li>*operations during daylight hours only</li></ul>
<u>Yes</u>	<u>No</u>	<p>5. Are sufficient equipment and personnel available to conduct aerial dispersant application operations within the window of opportunity?</p> <p>Note: Refer to elements and position descriptions under the Dispersant Operations Group Supervisor in the Operations Section...Other tools are available to assess this such as the NOAA Dispersant Mission Planner.</p>
<u>Yes</u>	<u>No</u>	<p>6. Has a Site Safety Plan for dispersant operations been completed?</p>
<u>Yes</u>	<u>No</u>	<p>7. Is the spill/oil to be dispersed within a Pre-Approved Zone?</p> <p>Refer to section II within the RRT Dispersant Pre-Approval Agreement If the spill/oil is NOT in a Pre-Approved Zone, has approval been granted?</p> <p>Submit “RRT Documentation/Application Form for Dispersant Use” to the Incident Specific RRT members with request for approval</p> <p>Dispersant use in non-approved areas must be requested by the OCS and approved by EPA and the affected state(s) after consultation with DOC and DOI.</p>

# Dispersant Use Decision /Implementation

## Element Checklist

Note: Need all “yes” answers before dispersant use is acceptable.

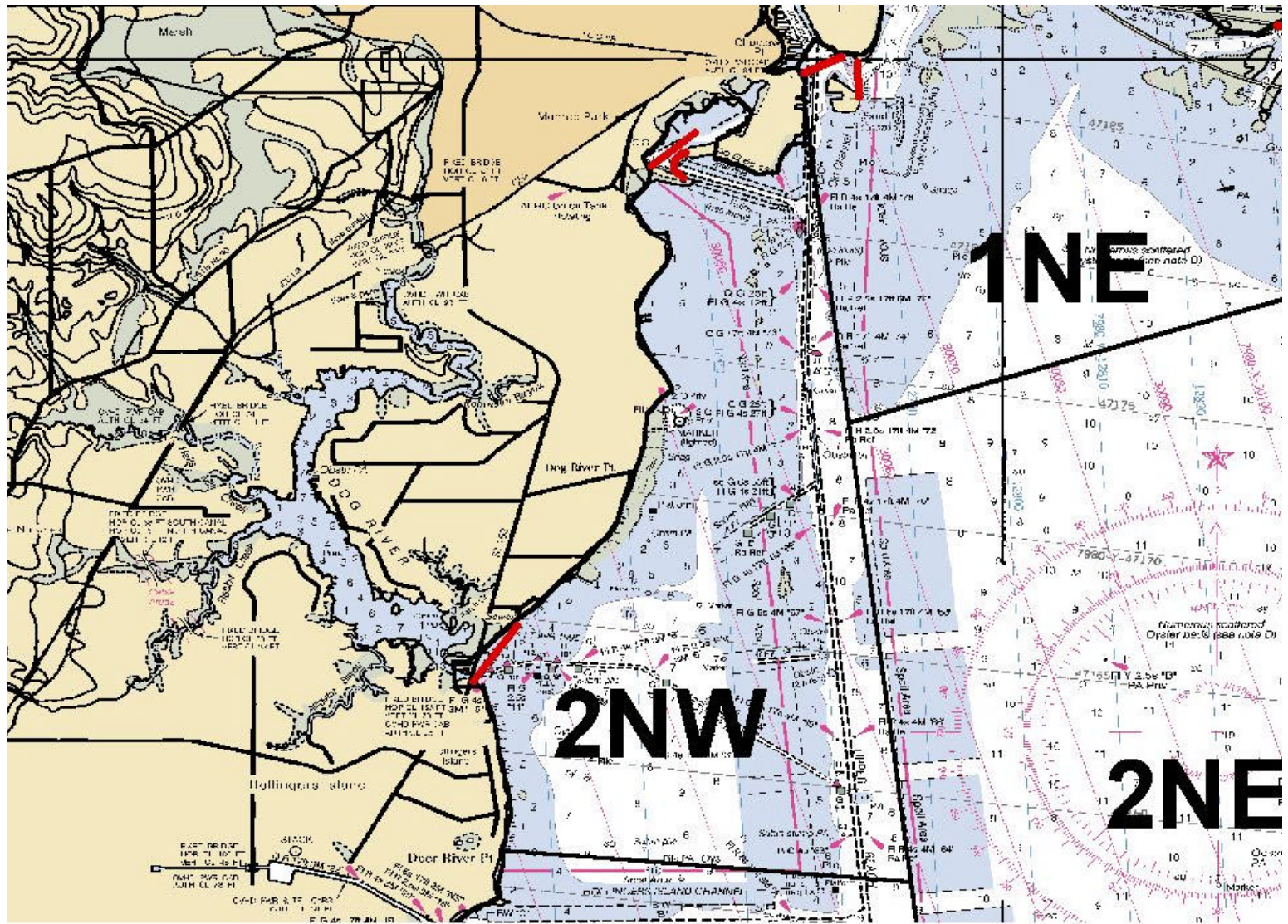
### Decision Element

<u>Yes</u>	<u>No</u>	
		<p>8. Are the necessary equipment and trained personnel available to conduct the recommended monitoring operations?</p> <p>The recommended monitoring protocol in the RRT Region IV is the Special Monitoring for Advanced Response Technologies or SMART. The Gulf Strike Team or Atlantic Strike Team is available to support and provide monitoring assistance.</p> <p>It may not be appropriate to base Go/No Go or continue/discontinue decisions solely on results from the SMART monitoring team since dispersant effectiveness is often delayed or not totally and easily conclusive.</p> <p>Monitoring is recommended but not strictly required...should not be a showstopper for operation.</p>
		<p>9. Has the overflight to assure that endangered species are not in the application area been conducted?</p> <p>The provisions of the Section 7 consultation in regard to the RRT Pre-Approval Agreement requires an overflight of the application area to ensure endangered species are not threatened or endangered by the Operation.</p>
		<p>10. Has a Dispersant Operations Plan been completed?</p> <p>Attached within this plan is a Dispersant Operations Plan template. The completion of this template should provide the OSC and Unified Command with a suitable and complete plan to support and implement the dispersant effort.</p>

# **Alabama Geographic Specific Tactical Response Plan**

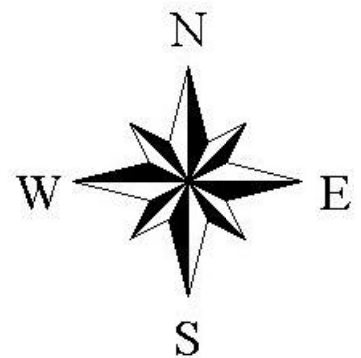


## **Boom Strategy**



20000 0 20000 40000 Feet

 Boom.shp  
 Gstrp



# Booming Strategy for OP-AREA 2NW

# **Alabama Geographic Specific Tactical Response Plan**



**OP-AREA Pictures**



**To be developed.**